



the manufacturing, product, and facilities sides

ZERO MANUFACTURING CO.





one-source packaging with...

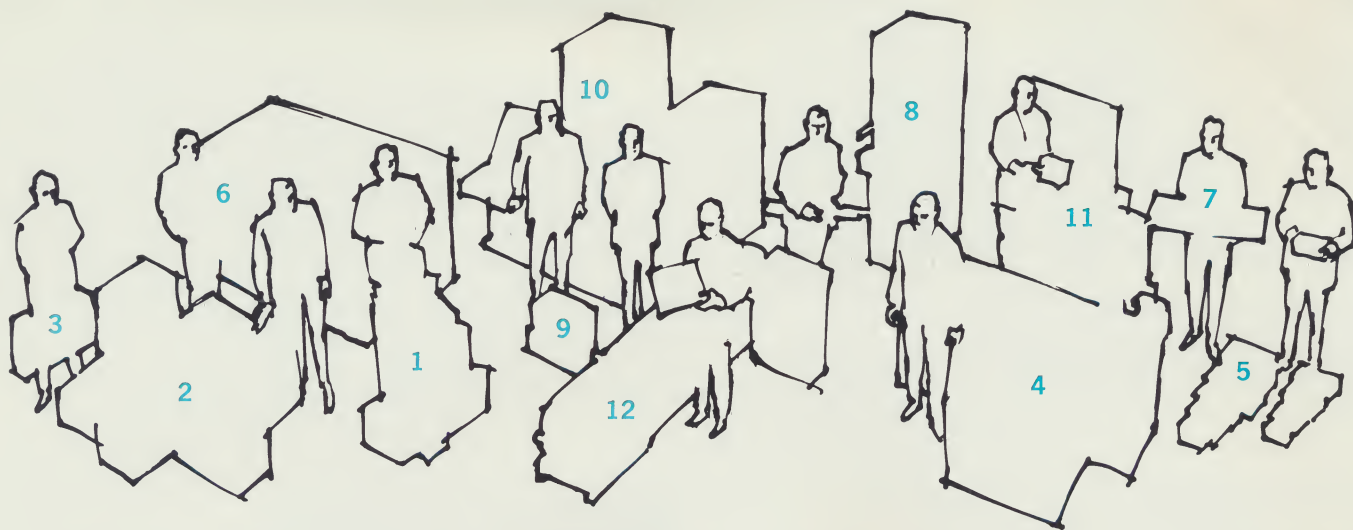
everything



in electronics packaging from a single source







1. More than 25,000 sizes and shapes of deep drawn aluminum and magnesium boxes and covers are available for off-the-shelf delivery, trimmed to specified depth. For complete details write for Catalog B. For customized looking instrument housings and front panels off-the-shelf, ask for Catalog C.

2. Deep drawn cases to military specifications, MIL-T-945, MIL-T-21200, MIL-C-4150, etc., featuring custom design and using stock tooling for maximum cost effectiveness. Delivered complete with all interior accessories and details, tested per military and customer requirements. Complete details are found in Catalog D.

3. Pre-designed, pre-tested, pre-engineered Val-An cases save time and money when your product will fit one of the 52 basic sizes, each with dozens of heights and options. Designed to meet requirements of MIL-T-945 and other specifications and made with deep drawn aluminum shells, Val-An cases are delivered in 3 weeks, painted and ready for use. Described in Catalog DV.

4. The patented Zero Modular Container utilizes a plug-in construction principle to produce a rugged, attractive, re-usable container in any size from 2 cubic feet up. No tooling and a minimum of engineering are required to produce a container that meets military specifications such as MIL-C-22443, which calls for this type of construction, and others. Ask for Catalog E.

5. The Zero Commercial Line of off-the-shelf deep drawn aluminum carrying cases is used by hundreds of customers who appreciate the combination of handsome appearance and rugged construction, at surprisingly low prices. Ask for Catalog F.

6. The unique structural properties of Zero-Ply sandwich panels are put to use in the construction of cases, containers and mobile structures. Core materials include plywood, foamed plastic, honeycomb aluminum and paper, and balsa. Fully described in Catalog H.

7. Zero's Pli-O-Seal subsidiary serves customers all over the nation with ultra-precise thermoplastic and thermosetting plastic parts. This capability is detailed in Catalog L. Pli-O-Seal also offers a line of stock Nylon potting boots for electrical connectors which are described in Catalog N.

8. An important part of Zero's one-source service is a complete line of chassis slides, cable retractors, handles and other cabinet accessories. The steel slides, handles and other accessories are described in Catalog P. Aluminum slides are shown in Catalog Q.

9. Since the removal of damaging heat is an important consideration for proper operation of electronic equipment in enclosures, Zero makes a complete line of high-volume cabinet blowers and air conditioning systems which are described in Catalog R.

10. Cabinets, consoles and other electronic enclosures to exacting customer and military requirements are an important part of Zero's service. Both the MC line, described in Catalog S, and the Zero Space Series, as used in the Apollo Moon Launch facility at Cape Kennedy and shown in Catalog SS, offer important advantages to the cabinet buyer.

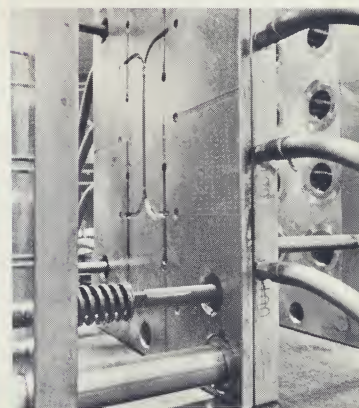
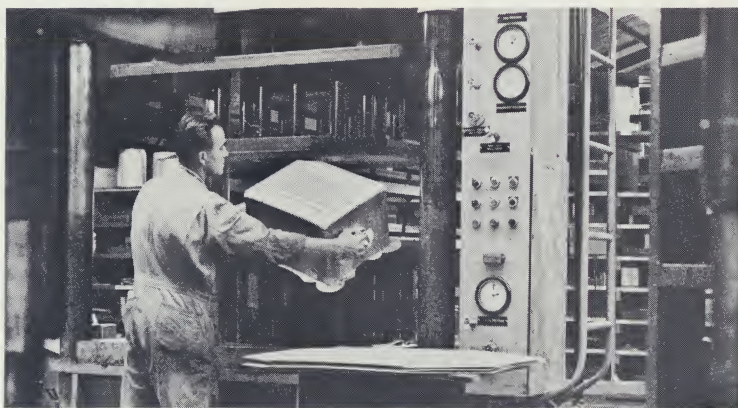
11. One of the critical elements in the packaging of delicate instrumentation is protection against the hazards of shock and vibration. The Zero-Foam Division specializes in custom molded and custom fabricated polyurethane plastic pads to protect everything from rocket motors to tiny potentiometers. This capability is described in Catalog T.

12. High volume production of everything from missile containers to medical supply cases is the specialty of Zero Production Division. Combining the savings of volume production techniques and facilities with Zero engineering and precision is resulting in lower costs and superior products for many customers.

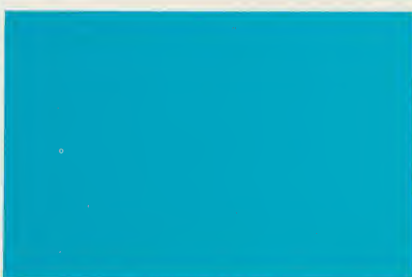
For any of the above catalogs, see your Zero Manufacturing Co. representative or write:
 ZERO-WEST DIVISION, 1121 Chestnut Street, Burbank, California 91503
 ZERO-EAST DIVISION, 288 Main Street, Monson, Massachusetts 01057

one-company
accountability
for every part
of every package

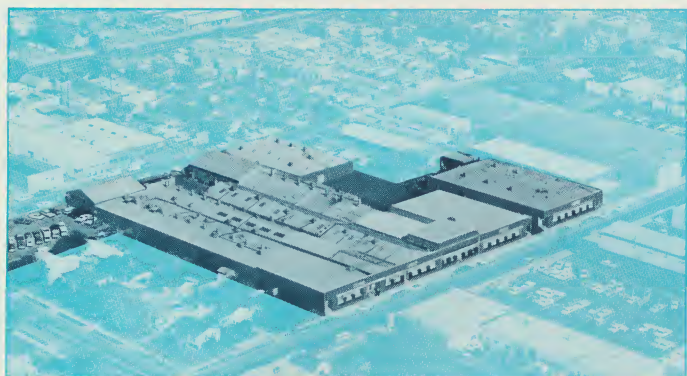
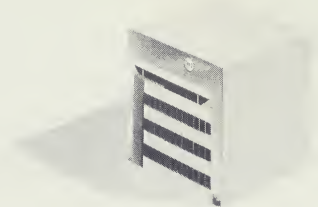
Zero's role in your packaging problem starts with design, and doesn't end until your finished and tested package is delivered. Zero produces its own tooling; deep-draws aluminum into shells on huge hydro presses with a Zero-developed process; trims them to size in fractional-inch increments; welds, punches, and louvers the basic cases; adds closures, gaskets, handles, hinges, pressure equalizers, fittings, cushioning, and shock mounts; paints, enamels, engraves, and silk-screens them—and all to MIL specifications where required.



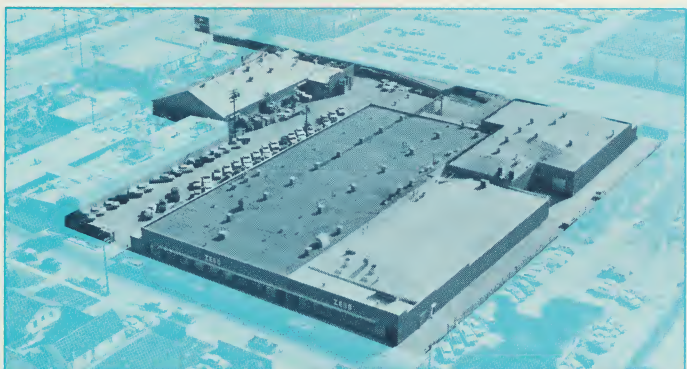
The company also produces patented modular containers; builds consoles and cabinets including the chassis slides, cooling systems, handles and locks needed to complete them; fabricates sandwich materials with wood, paper and metal honeycomb cores; and molds engineering-type plastics with unusual precision.



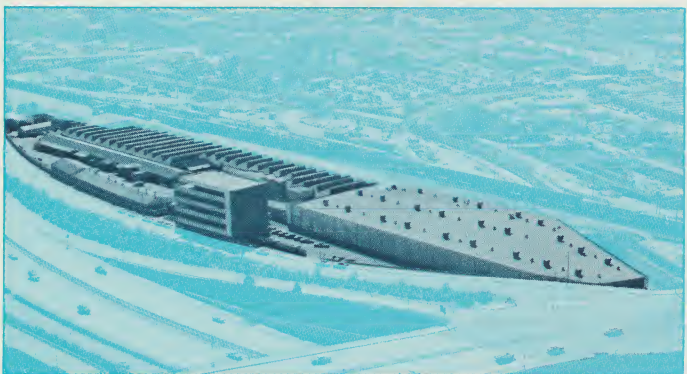
the facilities side



Plant Number One • Burbank, California



Plant Number Two • Burbank, California



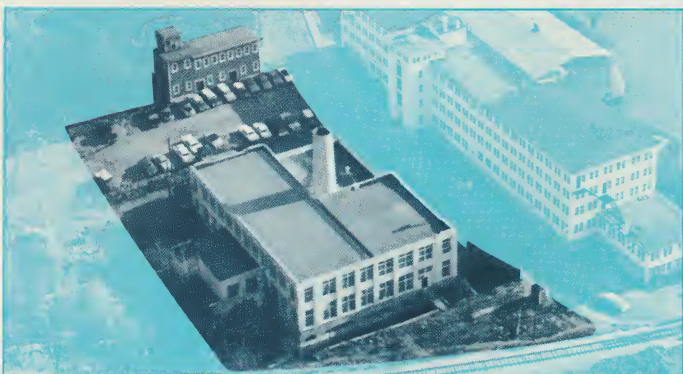
Plant Number Three • Burbank, California



Plant Number Four • Monson, Massachusetts



Plant Number Five • Monson, Massachusetts



Plant Number Six • Monson, Massachusetts

SERVICE FROM EITHER COAST

ZERO-WEST — Three manufacturing plants and a 4-story headquarters building in Burbank, Calif.; 435,000 square feet on 18 acres of land; everything company-owned.

ZERO-EAST — Three fully company-owned manufacturing plants totaling 240,000 square feet located on 26 acres in Monson, Massachusetts.

Functionally, the two facilities are duplicates; each is capable of producing the full range of Zero products. Shipment is made from the plant nearest destination. Representatives are stationed in 26 cities across the U.S.